

Examiner-Initiated Interview Summary	Application No. 10/075,642	Applicant(s) YOKOSHI, NORIYUKI	
	Examiner Cam Y T. Truong	Art Unit 2162	

All Participants:

(1) Cam Y T. Truong.

(2) Dexter Chang (Attorney).

Status of Application: _____

(3) _____.

(4) _____.

Date of Interview: 11 September 2006

Time: _____

Type of Interview:

- ☒ Telephonic
☐ Video Conference
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☐ No
 If Yes provides a brief description:

Part I.

Rejection(s) discussed:

Claims discussed:

1 and 12

Prior art documents discussed:

Part II.

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

See Continuation Sheet

Part III.

- ☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.



 (Examiner/SPE Signature)

 (Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: Applicant's representative accepted Examiner to amend claims to put claims in condition for allowance.

The amended claims are following as below:

1. (Currently amended) An apparatus including a processor for managing a state of an external apparatus connected thereto, comprising:
- a database;
 - a plurality of managed objects (MOs);
- each managed object (MO) of the plurality of managed object managing the state of the external apparatus, said each MO being provided in said database and realized by an application, said each MO having a table storing information on the state of the external apparatus, a stored procedure defining a method related to the table and a notification of a state change;
- a control interface through which a MO of the plurality of managed objects performs outer control of the external apparatus from said database, the interface being provided in said MO;
 - a protocol conversion part converting the information in a first protocol into a second protocol for transmitting the information between said database and the external apparatus, wherein the control interface establishes an interface between the MO and the protocol conversion part;
 - the protocol conversion part further receiving a result of outer control from the external apparatus, converting the result into grammar of said database, returning information on the result of the outer control to said MO by the stored produced and if the result shows that the outer control is completed, said database is updated and responses to the application; and
 - a result notification interface for notifying said database of the result of the outer control performed by said MO with a result being correlated with the outer control, the result notification interface being provided in said MO.

5. (Currently amended) The apparatus as claimed in claim 1, wherein said database and said protocol conversion part comprise a server computer managing the external apparatus.

12. (Currently amended) A method of managing a state of an external apparatus, comprising:
- providing a plurality of managed objects (MOs);
- realizing each managed object (MO) of the plurality of MOs by an application, wherein said each MO being provided in a database, and said each MO having a table storing information on the state of the external apparatus, a stored procedure defining a method related to the table and a notification of a state change;
- managing the state of the external apparatus by a MO of the MOs;
 - storing the state of the external apparatus in the database;
 - performing outer control of the external apparatus by the MO from said database through a control interface, the control interface being provided in the MO;
 - converting the information in a first protocol into a second protocol for transmitting the information between said database and the external apparatus, wherein the control interface establishes an interface between the MO and a protocol conversion part, said protocol conversion part further receiving a result of outer control from the external apparatus, converting the result into grammar of the database, returning information on the result of the outer control to the MO by the stored produced and if the result shows that the outer control is completed, the database is updated and responses to the application; and
 - notifying the database of the result of the outer control performed by the MO with a result being correlated with the outer control via a result notification interface being provided in the MO.

16. (Currently amended) The method as claimed in claim 12, wherein a server computer comprising the database and the protocol conversion part manages the apparatus connected to the server computer.